RC18

Instruction Manual

1:18 Scale 4wd Electric Vehicles

June '07

RC18T

RTR 4wd Mini Truck #20100

Prebuilt, Ready to Run 4wd Race Truck!
Includes the following options:

- Mini-Pin Racing Tires
- White Dish Racing Wheels
- Super-370 Size Motor
- Choice of Red or Blue Pre-Painted Race Truck Bodies
- Individual Servo, ESC & Receiver
- 1100mah Battery & Wall Charger

Factory Team RC18T

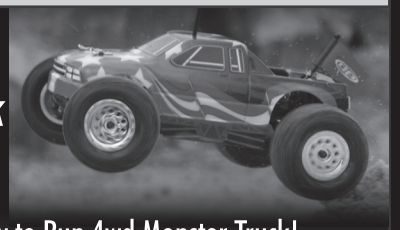
4wd Mini Truck Kit #20102

Unbuilt kit with no electronics. Includes the following Factory Team option parts:

- Blue Aluminum Dogbones
- Blue Aluminum Finned Motor Mount
- Carbide Differential Balls
- Blue Woven Graphite Battery Strap
- Blue Aluminum Threaded Shocks
- Blue Aluminum Wheelnuts
- Titanium Turnbuckles
- Clear Body, Decals & Window Masks
- Includes Extra Hitec Servo Saver
- Includes a 12t, 13t &14t Pinion

RC18MT

RTR 4wd Monster Truck #20110



Prebuilt, Ready to Run 4wd Monster Truck!
Includes the following options:

- Large, AE Pattern Monster Truck Tires
- Chrome Monster Truck Wheels
- Super-370 Size Motor
- American Flag-Design Monster Truck Body
- Individual Servo, ESC and Receiver
- Bed-Mounted AE-Logo Flag
- 1100mah Battery & Wall Charger

RC18B

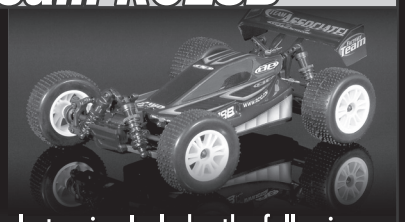
RTR 4wd Mini Buggy #20105

Prebuilt, Ready to Run 4wd Race Buggy!
Includes the following options:

- Mini-Pin Racing Tires
- White Spoked Racing Wheels
- Super-370 Size Motor
- Choice of Red or Orange Pre-Painted Buggy Bodies
- Individual Servo, ESC & Receiver
- 1100mah Battery & Wall Charger

Factory Team RC18B

4wd Mini Buggy Kit #20107



Unbuilt kit with no electronics. Includes the following Factory Team option parts:

- Blue Aluminum Dogbones
- Blue Aluminum Finned Motor Mount
- Carbide Differential Balls
- Blue Woven Graphite Battery Strap
- Blue Aluminum Threaded Shocks
- Blue Aluminum Wheelnuts
- Titanium Turnbuckles
- Clear Body, Decals & Window Masks
- Includes Extra Hitec Servo Saver
- Includes a 12t, 13t &14t Pinion

RC18R

RTR 4wd Road/Rally Sedan
#20115: Kamino
#20116: Citroen Xsara
#20117: Mitsubishi Lancer
#20118: Niteline

Prebuilt, Ready to Run 4wd Rally Sedan!
Includes the following options:

- AE AT Treaded Tires
- Spoked Racing Wheels
- Super-370 Size Motor
- Narrow width for quicker handling
- Choice of Mitsubishi Lancer, Citroen Xsara or Kamino Bodies in Realistic Racing Paint Schemes
- Individual Servo, ESC & Receiver
- 1100mah Battery & Wall Charger

Thank you for choosing Team Associated.

Team Associated wants you to enjoy driving and maintaining of your new RC Car. If you come across any problems or need help with the maintenance of your RC Car, please give us a call and we will do our very best to help you.

The RTR

Your new RC Car comes factory assembled with radio gear and battery. You will need to purchase 8 AA batteries for your transmitter. Please see the Quick Start Guide for installing your AA batteries.

The Manual

Examine each step carefully before building. Special notes for each step will be marked with a ⚠.

Certain steps will notate left and right sides of the vehicle. For assembly, the left side of the vehicle is the 'driver' side of the car....it would be built as if you are sitting in the driver's seat.

Customer Support

Tel: 949.544.7500
Fax: 949.544.7501

Hours: 8:00am - 4:00pm, pst

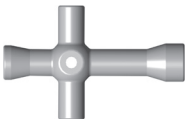
http://www.rc10.com
http://www.TeamAssociated.com

recommended servo list

using kit mount:
XP C1016 • ACE C1016 • Airtronics 94091
Futaba S3106

using optional mount (part # 21049, included in FT kit):
Hitec HS-56HB

recommended tools for assembly and maintenance



4-way wrench (included)

hex wrench, 1.5mm, 3/32" (included)

#1 Phillips screwdriver

items required to operate your vehicle

8 AA size batteries

Chassis Specs

	18T	18MT	18B	18R
Length:	218mm	225mm	235mm	270mm
Width:	182mm	188mm	182mm	142mm
Wheelbase:	154mm	154mm	154mm	154mm
Internal Gear Ratio:	2.5:1	2.5:1	2.5:1	2.5:1
Weight (w/body):	540g	605g	541g	562g
Drivetrain:	Shaft drive	Shaft drive	Shaft drive	Shaft drive

Bag A - Step 1

21041, qty 1
servo saver

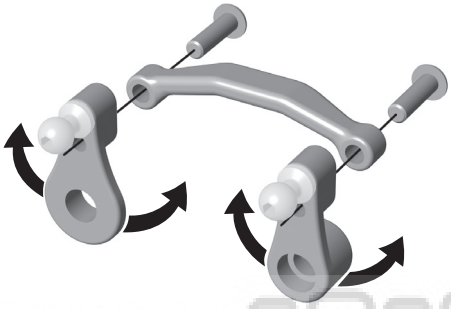
21050, qty 1
steering bellcrank

21082, **21241**, qty 2
ball stud, 5mm

Step 2

21041, qty 2
M2.5 x 9 bhps

21050, qty 1
steering drag link



⚠ should be 'free' movement

Step 3

21041, qty 1
M2.0 x 9 bhps
XP/Futaba

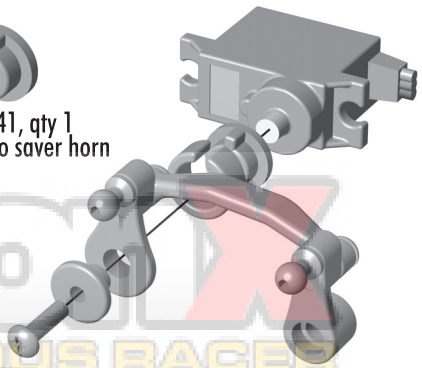
21041, qty 1
servo saver bushing
XP/Futaba

21041, qty 1
servo saver spring

21041, qty 2
M2.5 x 9 bhps
Sanwa/Airtronics

21049, qty 1
aluminum servo saver bushing
Hitec/Sanwa/Airtronics

21041, qty 1
servo saver horn



⚠ if you are using a Hitec HS-56 servo, please refer to the Hitec servo saver bag for detailed instructions on installing the Hitec servo saver assembly (FT Kit only)

Competition Web
A WEB SITE FOR THE SERIOUS RACER

Associated Electrics, Inc.
26021 Commercentre Dr.
Lake Forest, CA 92630-8853 USA

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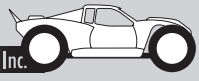
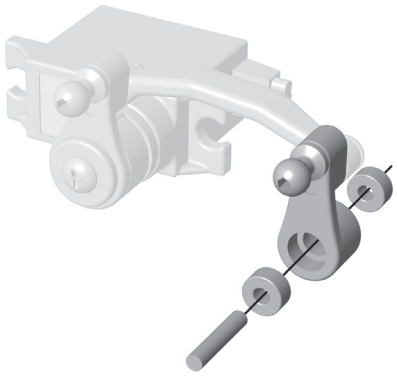


Step 4

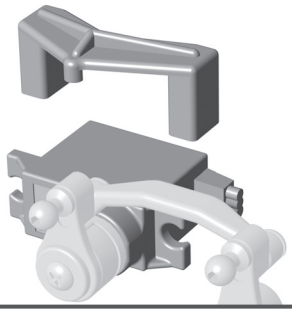
21050, qty 2
steering bellcrank
bushing

21050, qty 1
steering bellcrank
hinge pin



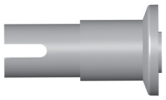
Step 5

21040, qty 1
servo mount



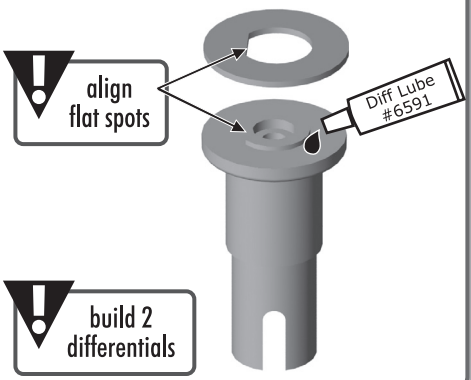
if you are using a Hitec HS-56 servo, please refer to the Hitec servo bag for detailed instructions on installing the servo with the Hitec mount

Bag B - Step 1



21027, qty 1
diff outdrive (long)

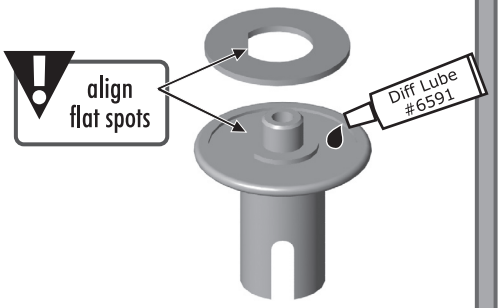
21115, qty 1
diff drive ring



Step 2

21027, qty 1
diff outdrive (short)

21115, qty 1
diff drive ring

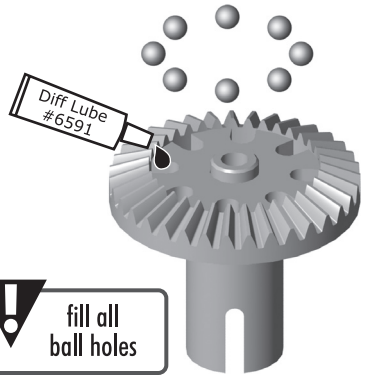


Step 3

21022, qty 1
diff gear

Step 4

21115, **21116***, qty 8
diff balls, 2mm

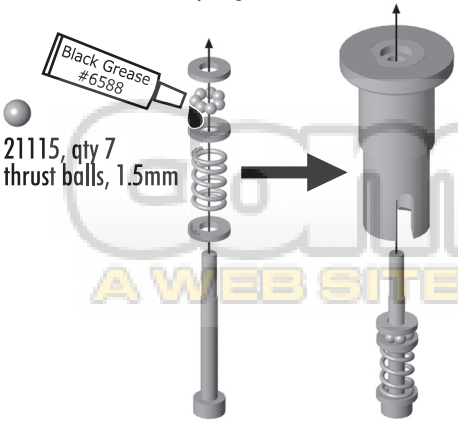


Step 5

21115, qty 3
thrust washer

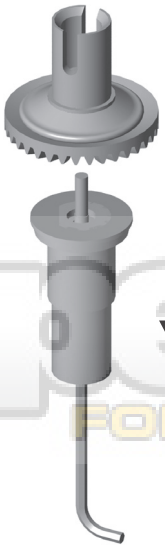
21115, qty 1
diff spring

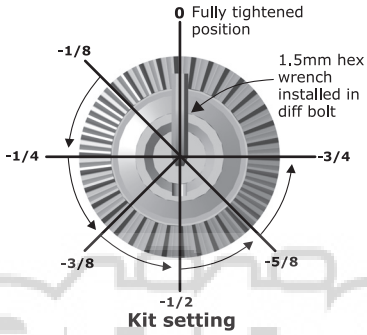
21115, qty 1
diff bolt



21115, qty 7
thrust balls, 1.5mm

Step 6





Do not over-tighten diff bolt!

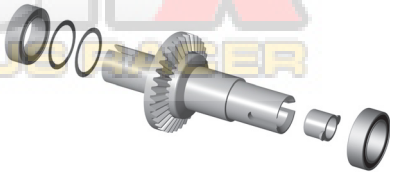
When fully compressed, set at 1/2 turn out (see diagram)

Step 7

21027, qty 1
dogbone spring
cup

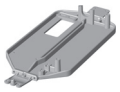
21106, qty 2
8 x 12 x 3.5 bearing

21141, qty 2
18T diff shim



A WEB SITE FOR THE SERIOUS RACER

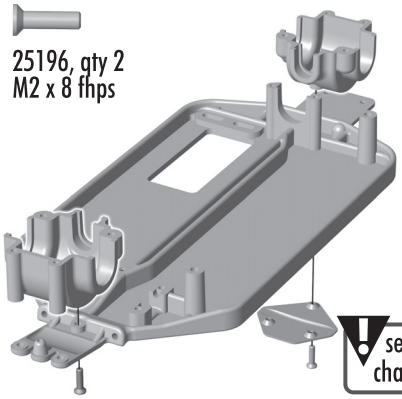
Bag C - Step 1


21001, qty 1
chassis

21025, qty 2
gearbox cases

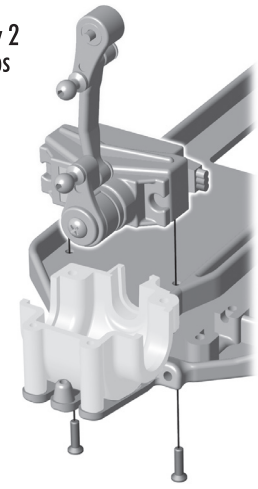
21077 55t, qty 1
21078 60t(std), qty 1
gear cover

25196, qty 2
M2 x 8 fhps

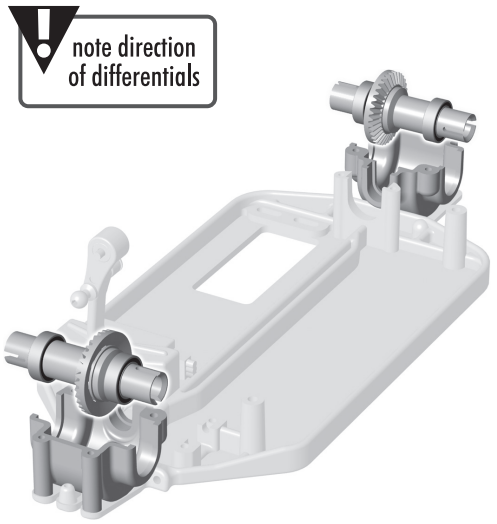


Step 2

25196, qty 2
M2 x 8 fhps



Step 3



Step 4

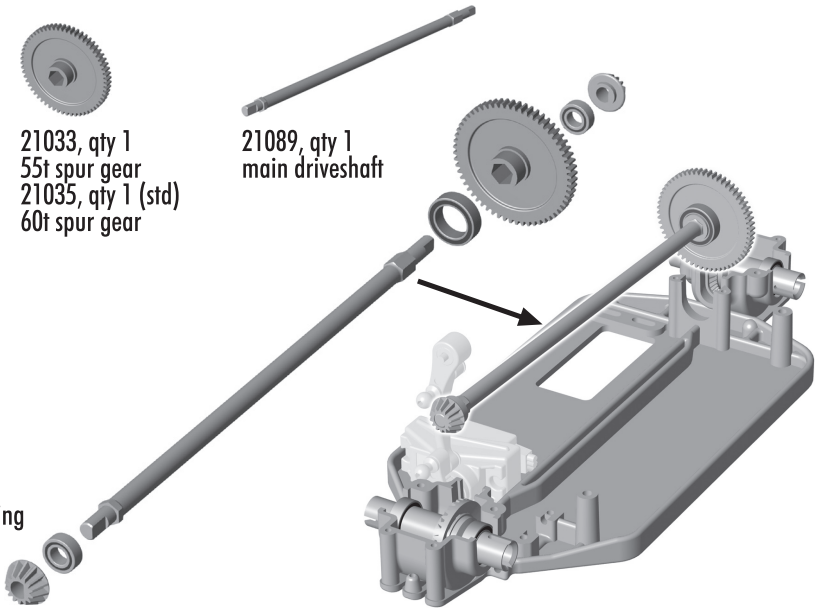
21022, qty 2
input bevel gear

21033, qty 1
55t spur gear
21035, qty 1 (std)
60t spur gear

21089, qty 1
main driveshaft

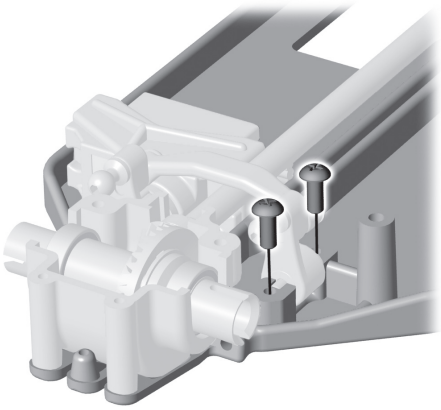
21105, qty 2
4 x 8 x 3 bearing

21106, qty 1
8 x 12 x 3.5 bearing



Step 5

21133, qty 2
M2.5 x 6 bhps



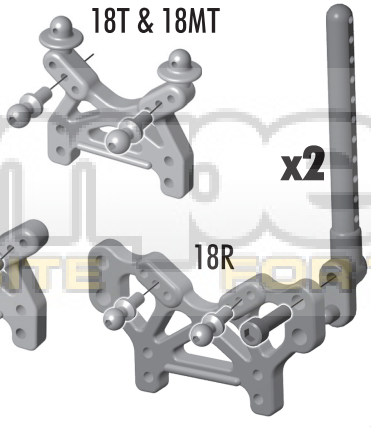
Bag D - Step 1

21082, **21241**, qty 2
ballstud, 5mm

21017, **21221**, qty 1
18T/18MT shock tower, front

21245, **21265**, qty 1
18B shock tower, front

21286, qty 1
18R shock tower, front



25180, qty 2
m3x8mm bhps (18R)

21287, qty 2
18R body mount

front

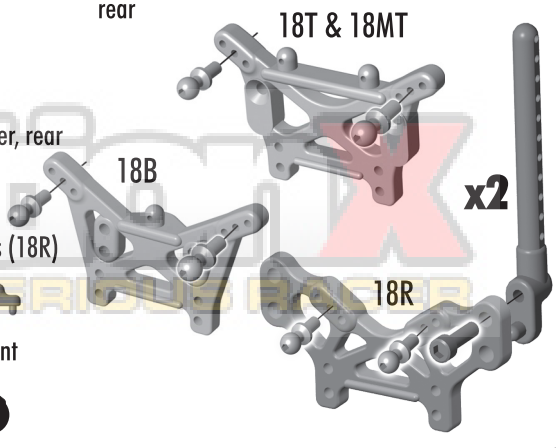
Step 2

21082, **21241**, qty 2
ballstud, 5mm

21017, **21222**, qty 1
18T/18MT shock tower, rear

21245, **21266**, qty 1
18B shock tower, rear

21286, qty 1
18R shock tower, rear



25180, qty 2
m3x8mm bhps (18R)

21287, qty 2
18R body mount

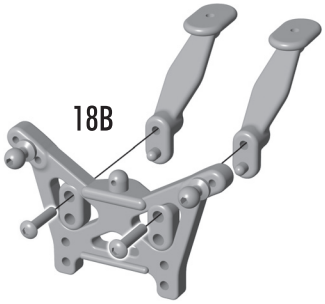
rear

AWESOME FOR THE SERIOUS RACER

Step 3

21134, qty 2
M2.5 x 9 bhps

21248, qty 2
18B wing mount

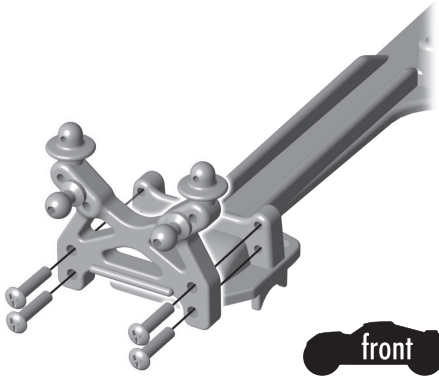


rear

Step 4

21259, qty 1
chassis top plate

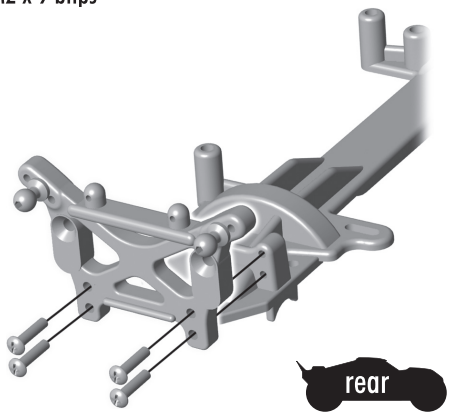
21132, qty 4
M2 x 9 bhps



front

Step 5

21132, qty 4
M2 x 9 bhps

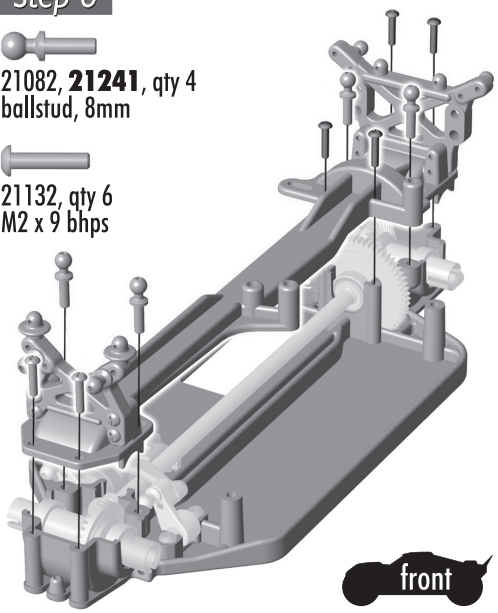


rear

Step 6

21082, **21241**, qty 4
ballstud, 8mm

21132, qty 6
M2 x 9 bhps



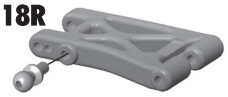
front

Bag E - Step 1

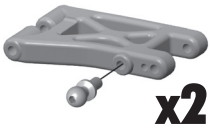
21082, **21241**, qty 4
ballstud, 5mm

21008, **21220**, qty 4
suspension arm, 18T/MT/B

21282, qty 4
suspension arm, 18R

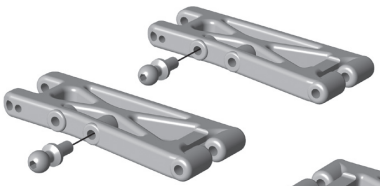


front AND rear arms



x2

rear arms

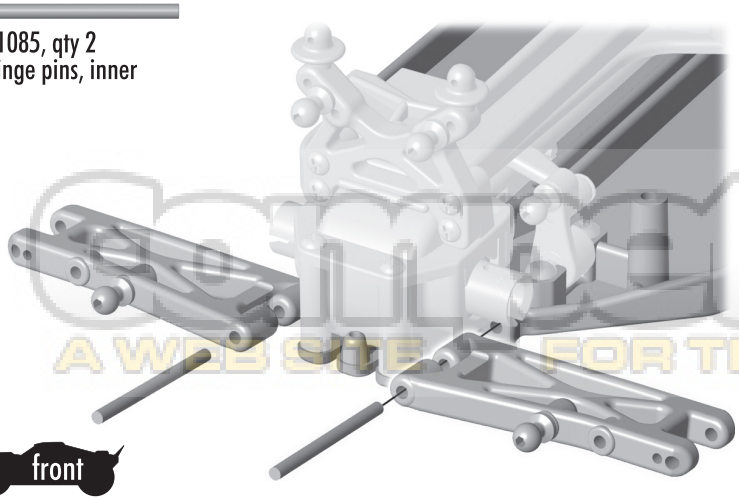


front arms

18T/MT/B

Step 2

21085, qty 2
hinge pins, inner



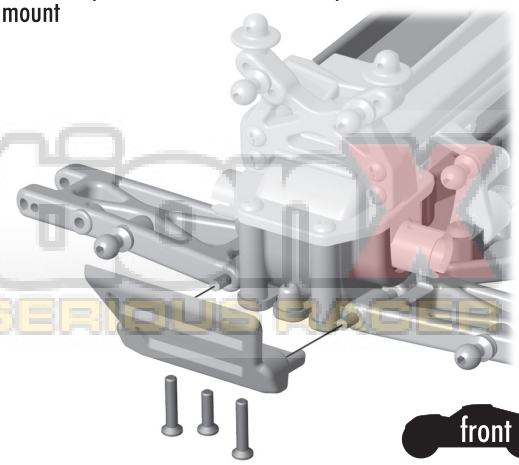
front

Step 3

21005, qty 1
front bumper/arm mount

21135, qty 2
M2 x 12 fhps

25196, qty 1
M2 x 8 fhps

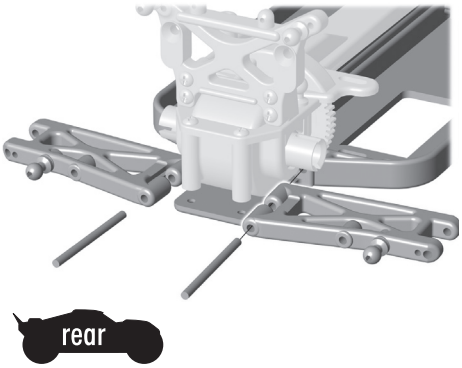


front

A WEB SITE FOR THE SERIOUS RACER

Step 4

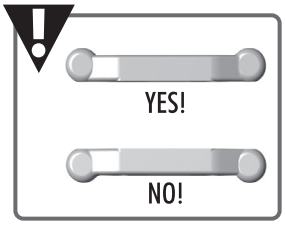
21085, qty 2
hinge pins, inner

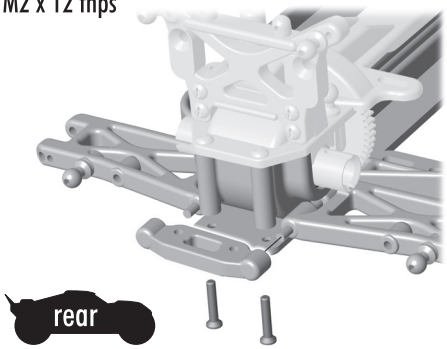


Step 5

21005, qty 1
rear arm mount

21135, qty 2
M2 x 12 fhps





Bag F - Step 1

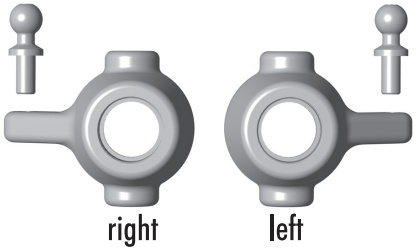
21015, **21225**, qty 2
caster block

21082, **21241**, qty 2
ballstud, 5mm

Step 2

21016, **21223**, qty 2
steering block

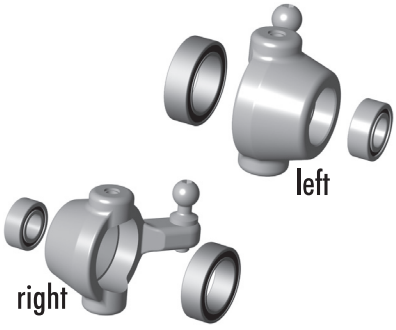
21082, **21241**, qty 2
ballstud, 5mm



Step 3

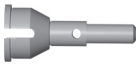
21105, qty 2
4 x 8 x 3 bearing

21106, qty 2
8 x 12 x 3.5 bearing

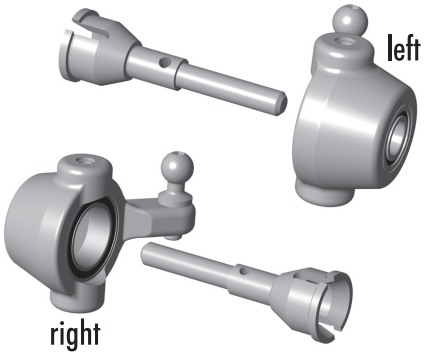


Step 4

21095, **21230**, qty 2
stub axle, 18T/MT/B

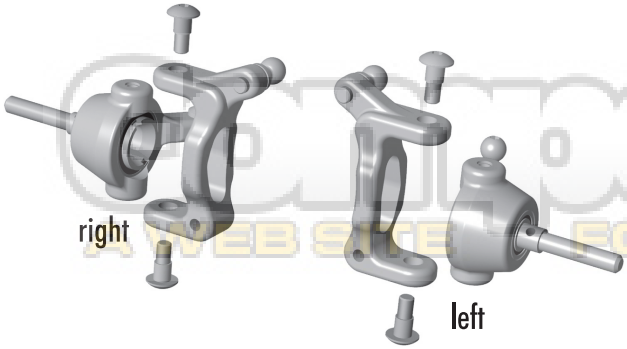


21283, qty 4
stub axle, 18R



Step 5

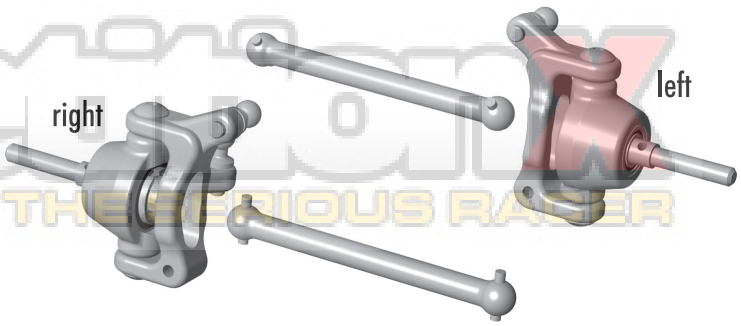
21131, qty 4
M2.5 x 3 bhps (kingpin screw)



Step 6

21030, **21031**, qty 2
dogbone, 18T/MT/B

21284, qty 2
dogbone, 18R



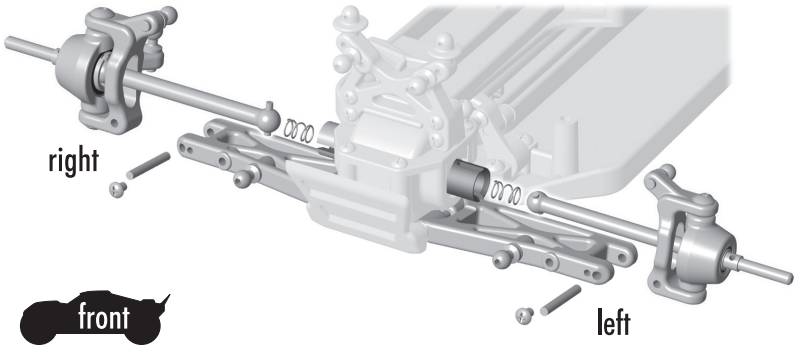
A WEB SITE FOR THE SERIOUS RACER

Step 7

4118, 21030, qty 2
dogbone spring

21085, qty 2
hinge pins, outer

21130, qty 2
M2 x 3 bhps

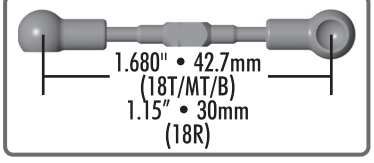


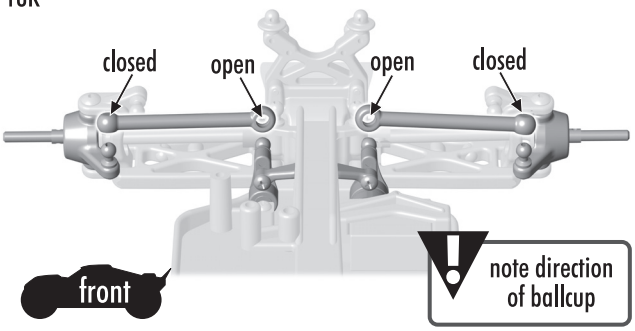
Step 8

21053, **21055**, qty 2
steering tierod (long)
18T/MT/B

21285, **21056**, qty 2
steering tierod (long)
18R

Factory Team Turnbuckle Length



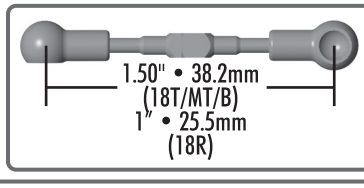


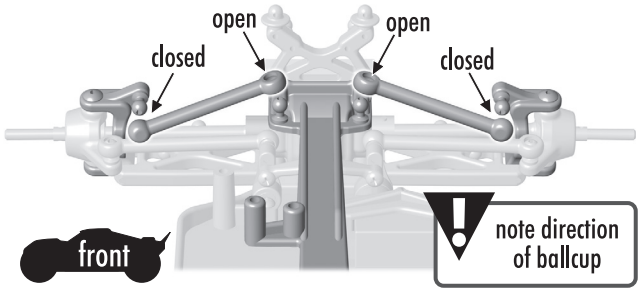
Step 9

21053, **21055**, qty 2
suspension upper tierod
(short) (18T/MT/B)

21285, **21056**, qty 2
suspension upper tierod
(short) (18R)

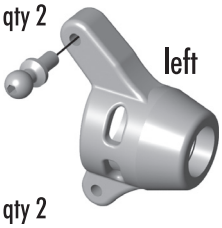
Factory Team Turnbuckle Length





Step 10

21010, **21224**, qty 2
rear hub carrier

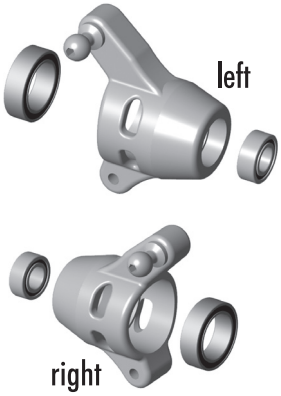


21082, **21241**, qty 2
ballstud, 5mm

Step 11

21105, qty 2
4 x 8x 3 bearing

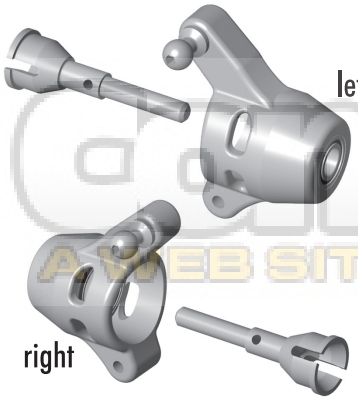
21106, qty 2
8 x 12 x 3.5 bearing



Step 12

21095, **21230**, qty 2
stub axle

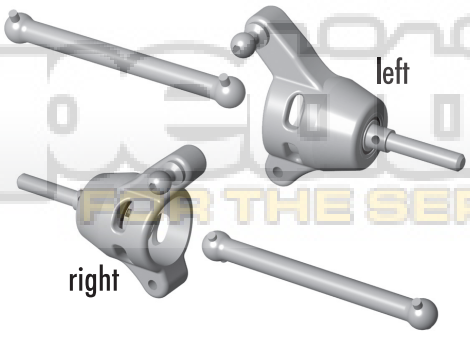
21283, qty 4
stub axle, 18R



Step 13

21030, **21031**, qty 2
dogbone

21284, qty 2
dogbone, 18R



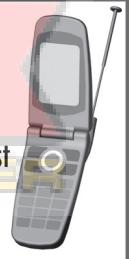
Having Problems?

Associated Electrics, Inc.
26021 Commercentre Dr.
Lake Forest, CA 92630-8853 USA

Customer Support

Tel: 949.544.7500
Fax: 949.544.7501

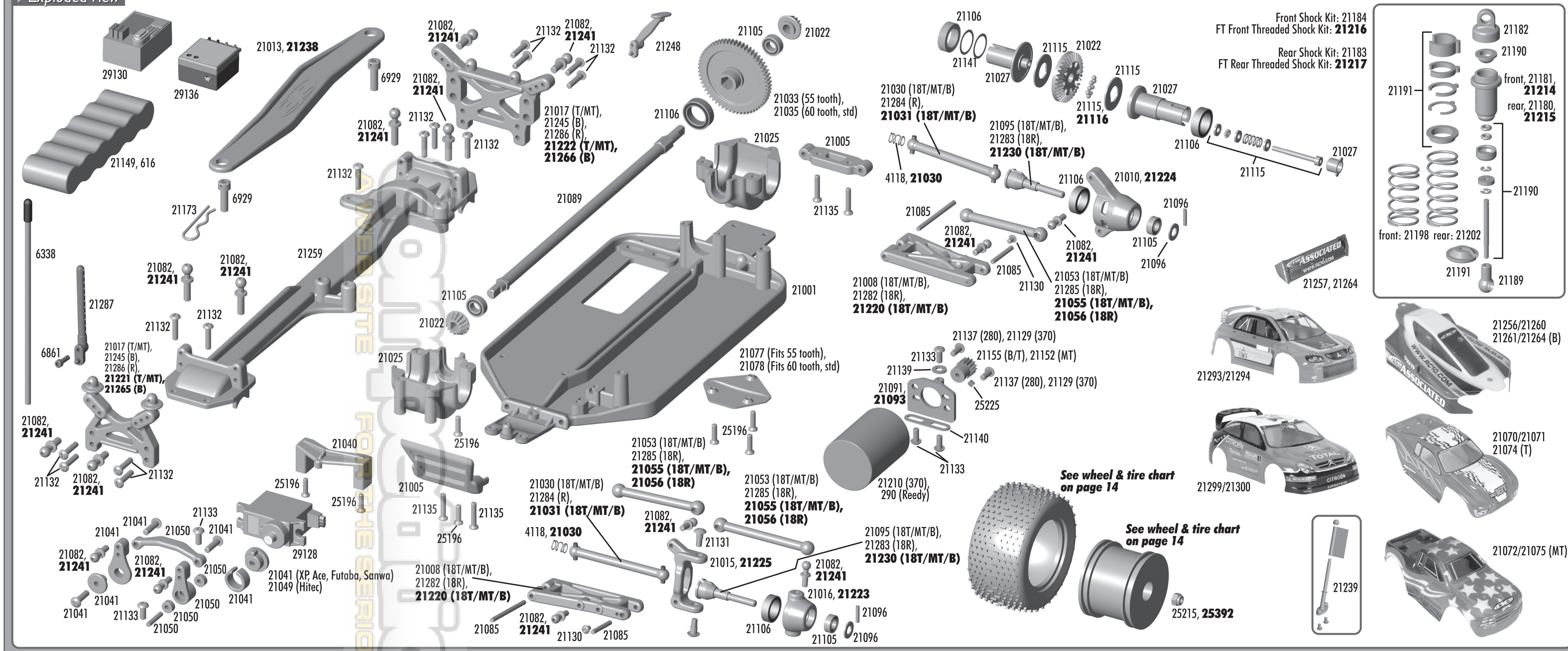
Hours: 8:00am - 4:00pm, pst



http://www.rc10.com
http://www.TeamAssociated.com

A WEB SITE FOR THE SERIOUS RACER

Exploded View



Parts List

4118	.014 Spring (Dogbone Spring)	Pr.	21053	Suspension Linkage (T/MT/B)	Set	21131	M2.5 x 3 BHPS	4	21182	Shock Caps	4	21282	Suspension Arms (R)	Set
6338	Antenna Tube & Cap	1	21069	Body Decal Sheet & Window Mask (T/MT)	Set	21132	M2 x 9 BHPS	20	21183	Shock Kit, rear	Pr.	21283	Stub Axles (R)	2
21001	Chassis	1	21070	Truck Painted Body, blue, with decals (T/MT)	1	21133	M2.5 x 6 BHPS	20	21184	Shock Kit, front	Pr.	21284	Dogbones & Springs (R)	Set
21005	Arm Mount, front & rear	Set	21071	Truck Painted Body, red, with decals (T/MT)	1	21134	M2.5 x 9 BHPS	20	21189	Ballcup, short, for shocks	12	21285	Suspension Linkage (R)	Set
21008	Suspension Arm (T/MT/B)	Pr.	21072	MT Flag Body, with decals (T/MT)	1	21135	M2 x 12 FHPS	20	21190	Shock Rebuild Kit, rebuilds 4 shocks	Set	21286	Shock Towers, front & rear (R)	Pr.
21010	Rear Hub Carrier	2	21074	Truck Clear Body, w/decals/window mask (T/MT)	1	21137	M2.5 x 4 BHPS	20	21191	Shock Accessories	Set	21287	Body Mounts (R)	4
21013	Battery Brace, 4 cell, 5/6 cell	Set	21075	MT Clear Body, w/decals/window mask (T/MT)	1	21139	M2.5 Washers	20	21197	Shock Spring, front, silver, 2.55 lb/in	Pr.	21293	Painted Mitsubishi Lancer Body	1
21015	Caster Block, left or right	2	21076	MT Decal Sheet & Window Masks	1	21140	Motor Mount Plate	2	21198	Shock Spring, front, blue, 3.0 lb/in	Pr.	21294	Clear Mitsubishi Lancer Body, decals/window masks	1
21016	Steering Block	2	21077	Chassis Gear Cover - 55t	1	21141	Diff Shims	4	21199	Shock Spring, front, gold, 3.45 lb/in	Pr.	21295	Painted Niteline Body	1
21017	Shock Towers, front & rear (T/MT)	Pr.	21078	Chassis Gear Cover - 60t, std	1	21146	Screw Set	Set	21201	Shock Spring, rear, silver, 1.64 lb/in	Pr.	21296	Clear Niteline Body	1
21022	Differential & Input Gear	Set	21082	Ballstud Set	Set	21152	Pinion Gear, 10t (MT kit)	1	21202	Shock Shaft, rear, blue, 1.90 lb/in	Pr.	21297	Painted Kamino Body	1
21024	Complete Differential Kit	1	21085	Hingepin Set	Set	21153	Pinion Gear, 12t	1	21203	Shock Spring, rear, gold, 2.35 lb/in	Pr.	21298	Clear Kamino Body, decals/window masks	1
21025	Gearbox Cases	2	21089	Main Driveshaft	1	21154	Pinion Gear, 13t	1	21239	Flag Kit	1	21299	Painted Citroen Xsara Body	1
21027	Differential Outdrives, long & short	Set	21091	Motor Mount	1	21155	Pinion Gear, 14t (B/T Kit)	1	21245	Shock Tower, front & rear (B)	1	21300	Clear Citroen Xsara Body, decals/window masks	1
21030	Dogbones & Springs (T/MT/B)	Set	21095	Stub Axles (T/MT/B)	2	21156	Pinion Gear, 15t	1	21248	Wing Mount (B)	2	21301	Carbon Design Niteline Wing	1
21033	Spur Gear/Drive Cup, 55t	1	21096	Stub Axle Pins & Spacers	Set	21158	Pinion Gear, 16t	1	21256	Buggy Clear Body, Wing & Dirt Deflectors (B)	Set	25180	M3 x 8 BHPS	20
21035	Spur Gear/Drive Cup, 60t, std	1	21105	Bearing, 4 x 8 x 3	2	21159	Pinion Gear, 17t	1	21257	Buggy Clear Wing & Dirt Deflectors (B)	Set	25196	M2 x 8 FHPS	20
21040	Servo Mount	1	21106	Bearing, 8 x 12 x 3.5, rubber sealed	2	21160	Pinion Gear, 18t	1	21258	Buggy Decal Sheet & Window Mask (B)	1	25215	M3 Locknuts	20
21041	Servo Saver, XP, Ace, Futaba, Sanwa	Set	21107	Bearing Set	Set	21157	Pinion Gear, 11t	1	21259	Top Plate	1	25225	M3 x 3 Setscrews	20
21049	Servo Saver, Hitec HS-56	Set	21115	Differential Rebuild Kit	1	21173	Body Clips	12	21260	Buggy Painted Body, Red, with decals (B)	1			
21050	Steering Bellcrank Parts	Set	21129	M3 x 5 BHPS	20	21180	Shock Body, rear	Pr.	21261	Buggy Painted Body, Orange, with decals (B)	1			
21052	Turnbuckle Set, steel, with ballcups	Set	21130	M2 x 3 BHPS	20	21181	Shock Body, front	Pr.	21264	Buggy Graphite-Pattern Wing/Dirt Deflectors (B)	Set			

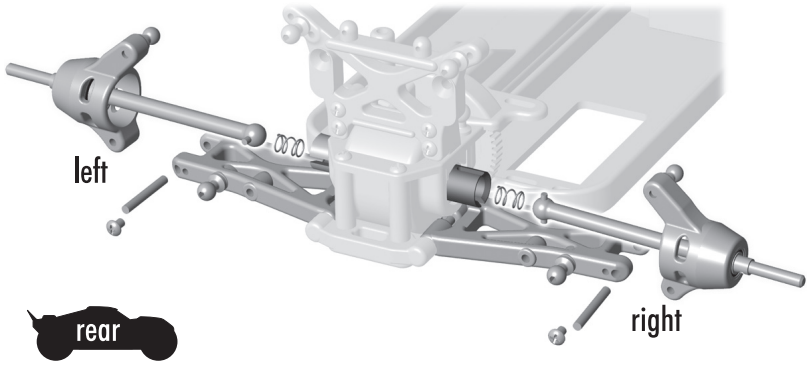
(B)=Buggy (T)=Truck (MT)=Monster Truck (R)=Road/Rally

Step 14

4118, 21030, qty 2
dogbone spring

21085, qty 2
hinge pins, outer

21130, qty 2
M2 x 3 bhps

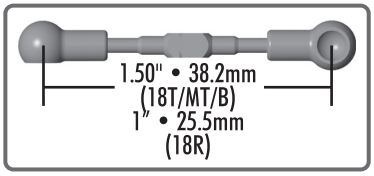


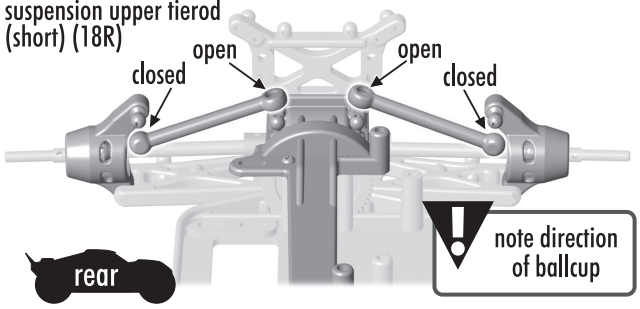
Step 15

21053, **21055**, qty 2
suspension upper tierod (short)

21285, **21056**, qty 2
suspension upper tierod (short) (18R)

Factory Team Turnbuckle Length





RC18R uses #21181 (#21214) front shocks (short shocks) on the front AND the back.

Bag G - Step 1 Front Shocks

21190, qty 2
e-clip

21190, qty 1
piston

21190, qty 1
front shock shaft (short)

18T/MT/B:
build 2 short shocks
18R:
build 4 short shocks

Step 2

21181, **21214**, qty 1
front shock body (short)

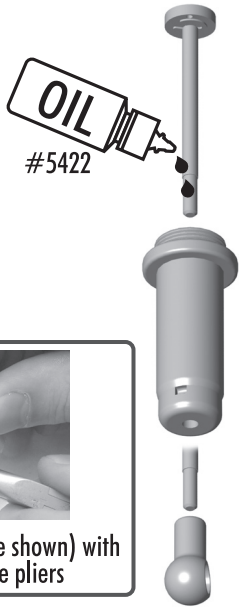
21190, qty 2
o-ring

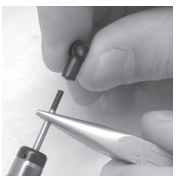
21190, qty 1
shock body seal cap

cap should 'snap' in place

Step 3

21189, qty 1
ball cup, short





grip shaft (where shown) with needlenose pliers

Step 4 Rear Shocks

21190, qty 2
e-clip

21190, qty 1
piston

21190, qty 1
rear shock shaft (long)

18T/MT/B:
build 2 short shocks

Step 5

21180, **21215**, qty 1
rear shock body (long)

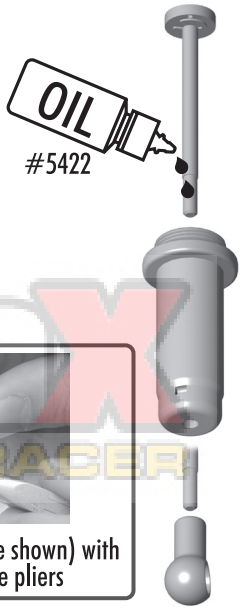
21190, qty 2
o-ring

21190, qty 1
shock body seal cap

cap should 'snap' in place

Step 6

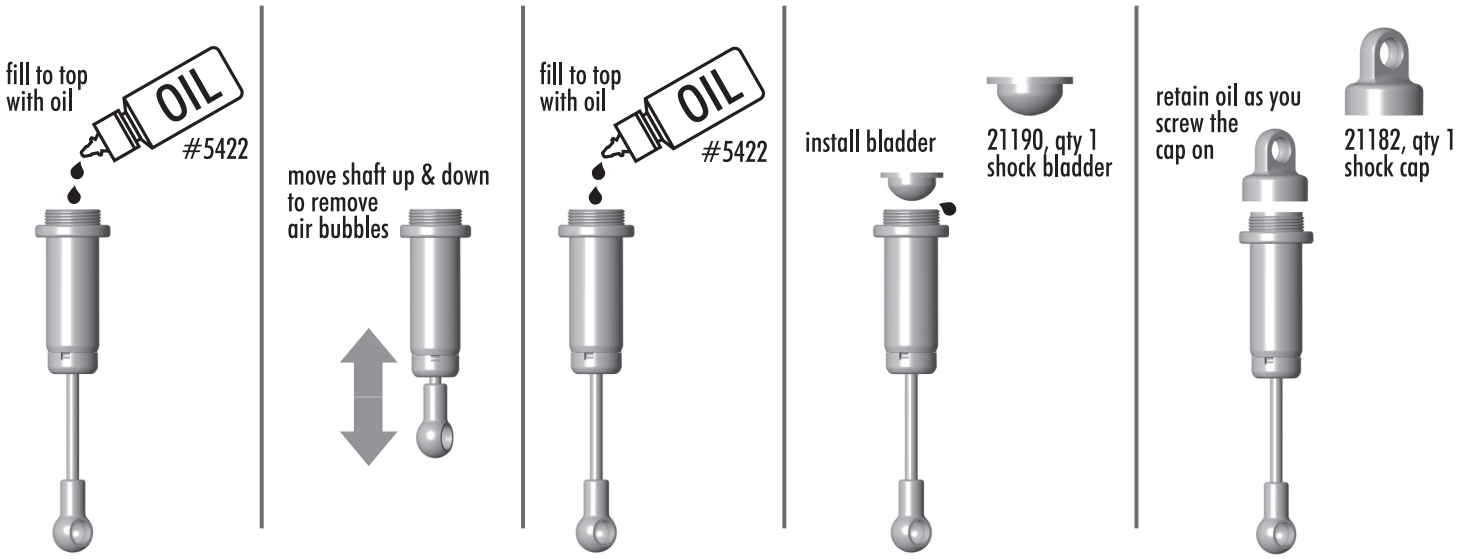
21189, qty 1
ball cup, short



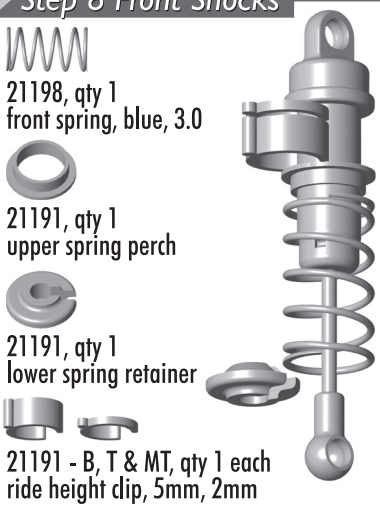
grip shaft (where shown) with needlenose pliers

CompetitionX
A WEB SITE FOR THE SERIOUS RACER

Step 7



Step 8 Front Shocks



21198, qty 1
front spring, blue, 3.0

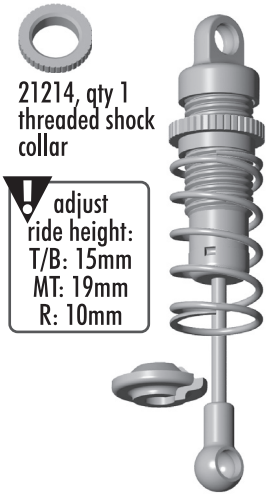
21191, qty 1
upper spring perch

21191, qty 1
lower spring retainer

21191 - B, T & MT, qty 1 each
ride height clip, 5mm, 2mm

21191 - R, qty 1
ride height clip, 5mm

Factory Team Only

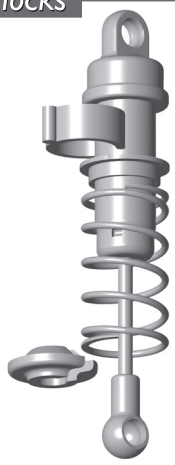


21214, qty 1
threaded shock collar

adjust ride height:
T/B: 15mm
MT: 19mm
R: 10mm

front

Step 9 Rear Shocks



21202, qty 1
rear spring, blue, 1.9lb

21191, qty 1
upper spring perch

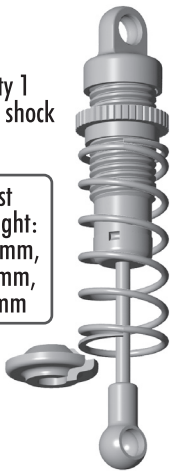
21191, qty 1
lower spring retainer

21191 - B/T, qty 1
ride height clip, 5mm

21191 - R, qty 1
ride height clip, 5mm

21191 - MT, qty 1 each
ride height clip, 5mm, 2mm, 1 mm

Factory Team Only

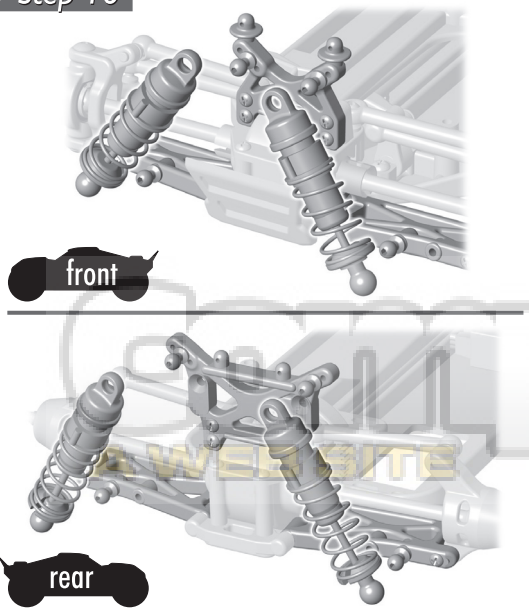


21215, qty 1
threaded shock collar

adjust ride height:
T/B: 14mm,
MT: 17mm,
R: 10mm

rear

Step 10

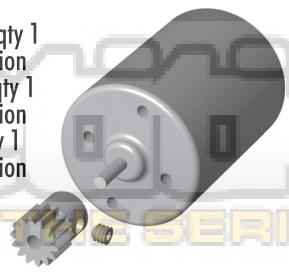


Bag H - Step 1

21210, qty 1
super 370 motor

25225, qty 1
M3 x 3 setscrew

21155 (B/T), qty 1
14t motor pinion
21152 (MT), qty 1
10t motor pinion
21159 (R), qty 1
17t motor pinion

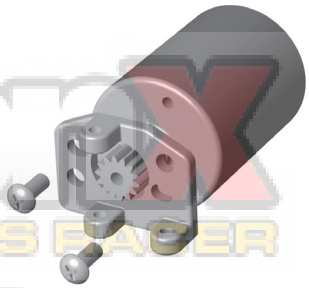


refer to the gearing chart for the proper gear ratio

Step 2

21091, **21093**, qty 1
motor mount

21129, qty 2
M3 x 5 bhps



assemble using holes that best fit your motor

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18B/T/MT Gear Chart

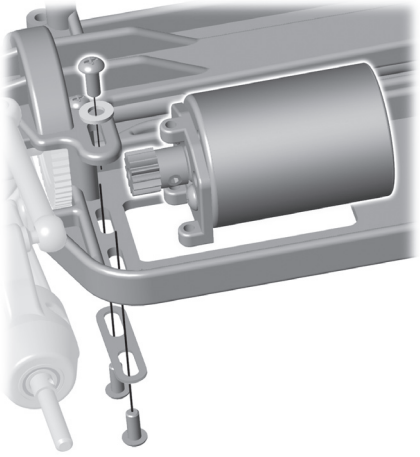
See gear chart located at the back of this manual for additional gearing recommendations for alternate motors.

Step 3

21133, qty 3
M2.5 x 6 bhps

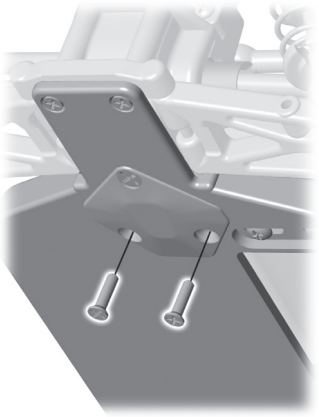
21139, qty 1
M2.6 x 6 washer

21140, qty 1
motor mount plate



Step 4

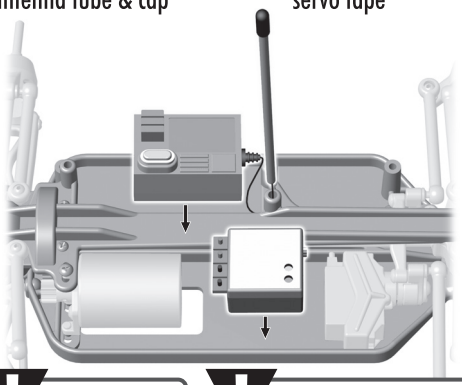
25196, qty 2
M2 x 8 fhps



Step 5

6338, qty 1
antenna tube & cap

6727, qty 1
servo tape

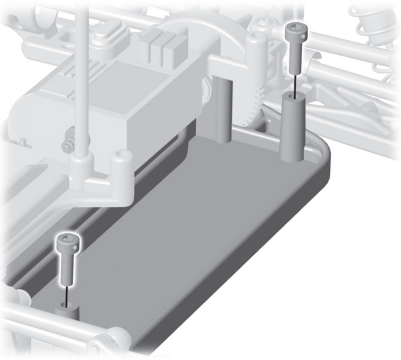


feed antenna wire as shown

attach receiver & esc to chassis with servo tape

Step 6

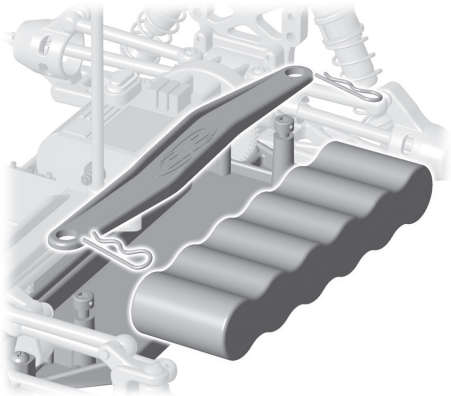
6929, qty 2
4-40 x 3/8" shcs w/hole



Step 7

21013, **21238**, qty 1
6 cell battery brace

21173, qty 2
body clips



Step 8

21058, qty 1
18T white wheel

21059, qty 1
18T mini pin tire/insert

21250 - front, qty 1
21252 - rear, qty 1
18B spoked wheel

21254, qty 1
18B narrow mini pin tire/insert

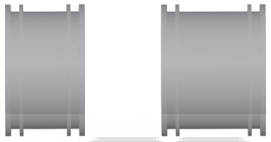
both sides of tires

21288, qty 1
18R spoked wheel

21290, qty 1
18B narrow road tire

WARNING!
Follow the adhesive manufacturer's instructions for proper use and safety. Wear eye and hand protection.

Wheels



Tires

A WEB SITE FOR THE SERIOUS RACER

Step 9

21060, qty 1
18T wheel/tire/insert, mounted
21065, qty 1
18MT wheel/tire/insert, mounted

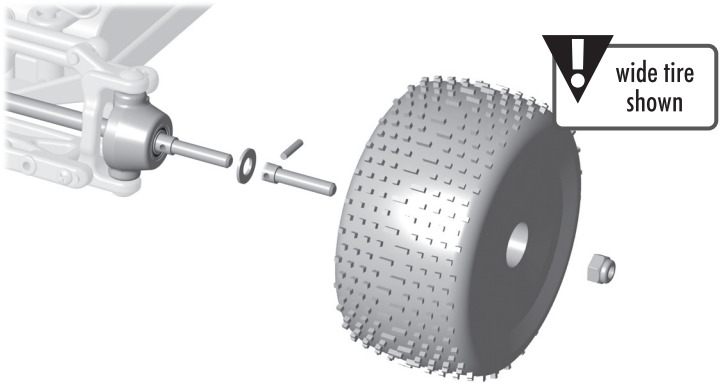
21096, qty 1
stub axle pin

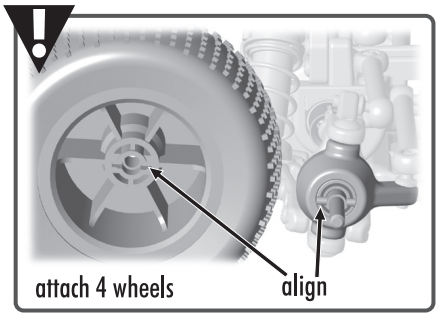
21096, qty 1
stub axle spacer

21253, qty 1
18B narrow wheel/tire/insert, mounted
21255, qty 1
18B standard wheel/tire/insert, mounted

25215, **25392**, qty 1
M3 locknuts

21291, qty 1
18R white wheel/tire/insert, mounted
21292, qty 1
18R black wheel/tire/insert, mounted



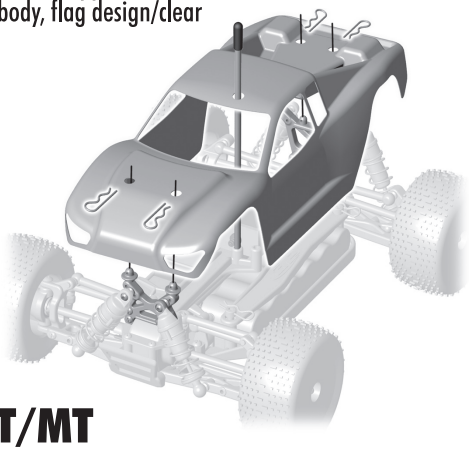


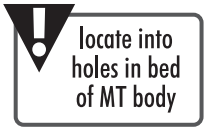
Step 10

21070/21071/21074, qty 1
18T body, blue/red/clear
21072/21075, qty 1
18MT body, flag design/clear

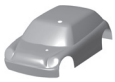
21173, qty 4
body clips

21239, qty 1
18MT flag kit



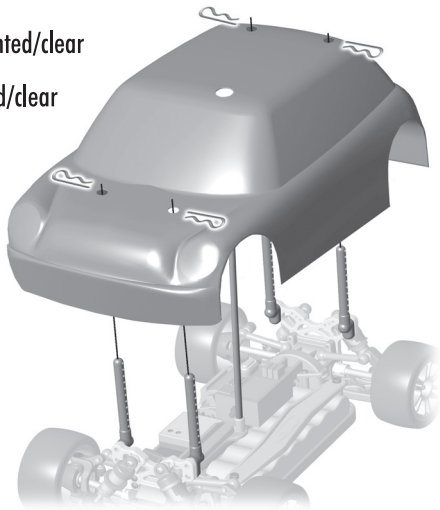


18T/MT



21293/21294, qty 1
Mitsubishi body, painted/clear
21299/21300, qty 1
Citroen body, painted/clear

21173, qty 4
body clips



18R

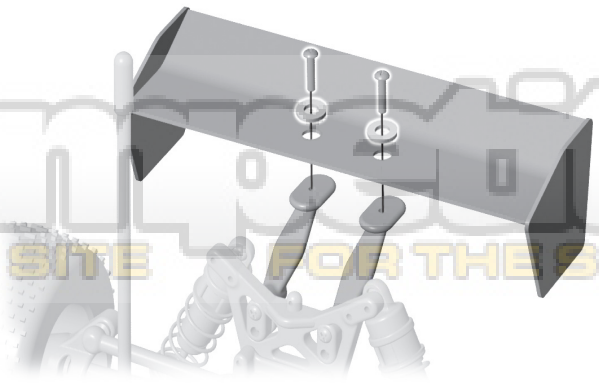
21133, qty 2
M2.5 x 6 bhps
(for wing)

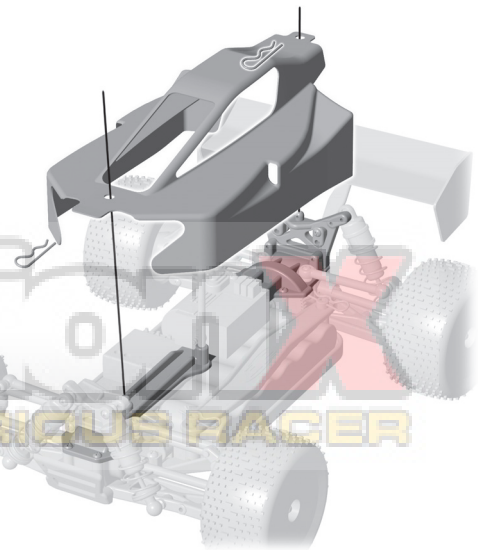
21139, qty 2
M2.6 x 6 steel washer
(for wing)

21264/21257, qty 1
18B wing, carbon, clear

21173, qty 4
body clips

21260/21261/21256, qty 1
18B body, red, orange, clear





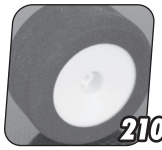
WEB SITE FOR THE SERIOUS RACER

18B

1:18 AE Wheel/Tire Guide

Mounted Wheel & Tire Sets

All sets are mounted, glued and are sold in pairs.



	Gold	Black	White	Chrome	Dish	Spoked	Beadlock	Mini-Pin	Foam	Monster Truck	On-Road	Narrow	Standard
21060			X		X			X					X
21062				X	X			X					X
21065				X			X			X			X
21068			X		X				X				X
21253			X			X		X				X	
21255			X			X		X					X
21271			X		X			X				X	
21273				X	X			X				X	
21276				X		X		X				X	
21277		X				X		X				X	
21280				X		X		X					X
21281		X				X		X					X
21291			X			X					X	X	
21292		X				X					X	X	
21303	X					X					X	X	

Wheels

All wheels and are sold in pairs.

	Gold	Black	White	Chrome	Dish	Spoked	Beadlock	Narrow	Standard
21058			X		X				X
21061				X	X				X
21063				X			X		X
21250			X			X		X	
21251			X		X			X	
21252			X			X			X
21272				X	X			X	
21274				X		X		X	
21275		X				X		X	
21278				X		X			X
21279		X				X			X
21288			X			X		X	
21289		X				X		X	
21302	X					X		X	

Tires

All tires and are sold in pairs (includes inserts).

	Mini-Pin	Monster Truck	On-Road	Narrow	Standard
21059	X				X
21064		X			X
21254	X			X	
21290			X	X	

For additional information and pictures of all Team Associated 1:18 scale wheels and tires, go to: www.RC10.com -or- www.TeamAssociated.com

1:18 Series Body Guide

RC18T

21070 Painted Truck Body, blue, with decals
21071 Painted Truck Body, red, with decals
21074 Clear Truck Body, with decals & window mask

RC18MT

21072 Painted Monster Truck Flag Body, with decals
21075 Clear Monster Truck Body, with decals/window mask
21239 Monster Truck Flag Kit

RC18B

21256 Clear Buggy Body/Wing/Dirt Deflectors, with window mask
21260 Painted Buggy Body, red, with decals
21261 Painted Buggy Body, orange, with decals

RC18R

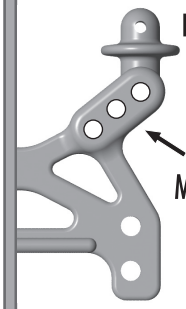
21293 Painted Mitsu. Lancer Body
21294 Clear Mitsubishi Lancer, with decals/window masks
21295 Painted Niteline Body
21296 Clear Niteline Body, with decals/window masks
21297 Painted Kamino Body
21298 Clear Kamino Body, with decals/window masks
21299 Painted Citroen Xsara Body
21300 Clear Citroen Xsara Body, with decals/window masks

RC 18

For more setups and setup sheets, click here:
www.RC10.com • www.TeamAssociated.com
www.CompetitionX.com

Driver: _____ Date: _____
Track: _____ ☐Indoor ☐Outdoor
Event: _____
Conditions: _____
Additional Comments: _____

Front Suspension



Front Tower:
☐Plastic
☐Aluminum

Shock Tower Mount Location

Arm Mount Location

Front Arm:
☐Plastic ☐Aluminum

Upright

Ballstud: ☐Short ☐Long
Ballstud Washers: _____

Steering Block:
☐Plastic
☐Aluminum

Caster Block:
☐Plastic
☐Aluminum

Shocks

Piston: ____ Oil: ____wt
Spring: _____ Limiters: ____
Ride Height: ____mm
Shock Body: ☐Plastic ☐Threaded Aluminum

Alignment

Camber: ____°
Inner Camber Shims: ____
Toe: ____°

Differential

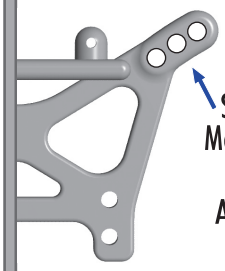
☐Diff Setting: _____
☐Solid Axle
☐Oneway

Drivebones

☐Plastic Dogbones
☐Aluminum Dogbones
☐MIP CVD's

Notes: _____

Rear Suspension



Rear Tower:
☐Plastic
☐Aluminum

Shock Tower Mount Location

Arm Mount Location

Rear Arm:
☐Plastic ☐Aluminum

Upright

Hub Carrier:
☐Plastic
☐Aluminum

Anti-Squat

☐Standard - 0°

☐Optional - 3.5°

Shocks

Piston: ____ Oil: ____wt
Spring: _____ Limiters: ____
Ride Height: ____mm
Shock Body: ☐Plastic ☐Threaded Aluminum

Alignment

Camber: ____°
Inner Camber Shims: ____

Differential

☐Diff Setting: _____
☐Solid Axle

Drivebones

☐Plastic Dogbones
☐Aluminum Dogbones
☐MIP CVD's

Notes: _____

Body & Wing

Body: _____ Wing: _____
Notes: _____

Tires

Front
Type: _____
Insert: _____
Wheel: _____

Rear
Type: _____
Insert: _____
Wheel: _____

Traction Compound: _____
Notes: _____

Electronics

Motor: _____ Gear: _____t/_____t
Motor Brush: _____ Motor Spring: _____
Motor Timing: _____
Battery: _____ Position: ☐Fwd ☐Back
ESC: _____ Mode: _____
Drag Brake: _____ Initial Brake: _____

CompetitionX
A WEB SITE FOR THE SERIOUS RACER

Race Comments

Main: _____ Qualifying Position: _____ Finish: _____
Notes: _____

Car Comments

Notes: _____

1:18 Gear Chart

	Motor	T/B 55t Spur	T/B 60t Spur	MT 60t Spur	R 55t Spur	R 60t Spur
Fastest!	Reedy Mini Mod 17T Motor - Large Track	11	12	NR	13	15
	Reedy Mini Mod 17T Motor - Short Track	10	11	NR	12	14
	Reedy Mini Mod 19T Motor - Large Track	12	13	11	15	16
	Reedy Mini Mod 19T Motor - Short Track	-	12	10	-	15
	Other Modified 280 Motor - Large Track	13	14	11	16	17
Faster	Other Modified 280 Motor - Short Track	12	13	10	15	16
	Super 370 Size Motor - Large Track	13	14	11	16	17
	Super 370 Size Motor - Short Track	12	13	10	15	16
	Super 280 Motor - Large Track	14	15	-	17	18
Fast	Super 280 Motor - Short Track	13	14	-	16	17

NR = Not Recommended for this vehicle.

Motor gearing is a starting recommendation only. You may need to adjust your gearing according to your track size.

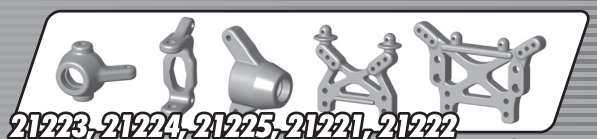
1:18 Factory Team Parts

21031	FT Aluminum Dogbones, blue	Pr.	21225	Factory Blue Aluminum Caster Blocks, 0 deg, blue	Pr.
21055	FT Titanium Turnbuckle Set (B/T/MT)	Set	21227	Body Mount Supports, for front aluminum tower	2
21056	FT Titanium Turnbuckle Set (R)	Set	21230	MIP CVD Assemblies (B/T/MT)	Pr.
21093	FT Aluminum Finned Motor Mount, blue	1	21231	MIP Rebuild Kit	Set
21116	FT Carbide Diff Balls	8	21238	FT Woven Graphite Battery Strap	1
21214	FT Alum. Threaded Shock Body, front, blue, w/collar	Pr.	21240	Factory Billet Aluminum Upgrade Kit (T/MT)	Set
21215	FT Alum. Threaded Shock Body, rear, blue, w/collar	Pr.	21241	FT Blue Aluminum Ballstuds	10
21216	FT Alum. Threaded Shock Kit, front, blue	Pr.	21243	FT Blue Outdrive Sleeves	4
21217	FT Alum. Threaded Shock Kit, rear, blue	Pr.	21265	Factory Blue Aluminum Shock Tower, front (B)	1
21220	Factory Blue Aluminum Suspension Arms, blue (B/T/MT)	Pr.	21266	Factory Blue Aluminum Shock Tower, rear (B)	1
21221	Factory Blue Aluminum Shock Tower, front (T/MT)	1	21270	Factory Billet Aluminum Upgrade Kit (B)	Set
21222	Factory Blue Aluminum Shock Tower, rear (T/MT)	1	25392	FT Aluminum M3 Locknuts, blue	10
21223	Factory Blue Aluminum Steering Blocks, blue	Pr.	29137	FT Aluminum XPS ESC Heatsink, blue	1
21224	Factory Blue Aluminum Hub Carriers, blue	Pr.			

RC18R uses #21181 (#21214) front shocks (short shocks) on the front AND the back.

FACTORY Team

21116
Carbide Diff Balls

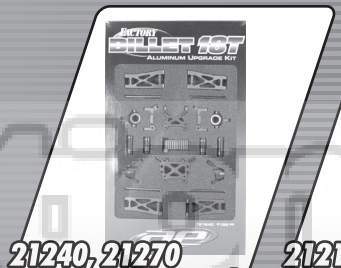


21223, 21224, 21225, 21221, 21222
Alum Steering & Caster Blocks, Hub Carriers, Shock Towers

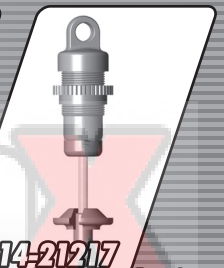
21230
MIP CVD Assemblies

21055, 21056
Titanium Turnbuckles

21238
Graphite Battery Strap



21240, 21270
Aluminum Upgrade Kits



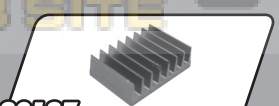
21214-21217
Threaded Shock Kits

21093
Alum Motor Mount

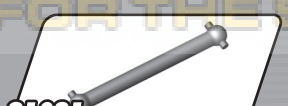
21220 (B/T/MT)
Alum Suspension Arms

21061
Chrome Dish Wheels

25392
Alum M3 Locknuts



29137
XPS ESC Heatsink



21031
Aluminum Dogbones

Check our web site at www.TeamAssociated.com or www.RC10.com for the latest updates to our 18T line!!!

A WEB SITE FOR THE SERIOUS RACER